

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (Canceled)

9. (Currently Amended) A multipole electrical connector for providing a releasable coupling with a multipole mating connector, comprising:

 a housing; and

 a contact set supported in the housing, the contact set including a plurality of contact elements, each of the contact elements configured to receive a different counter-contact section of the multipole mating connector, each of the contact elements including a contact section and a connecting section; wherein the contact elements are arranged in a single plane and form a single-layer stamped grid, wherein the counter-contact section forms a non-zero angle with the single-layer stamped grid.

10. (Currently Amended) The connector according to claim ~~1~~ 9, wherein each contact section is forked shaped and includes a first limb and a second limb, the second limb being separated by a slit from the first limb and being disposed at least over a partial length of the first limb.

11. (Previously Presented) The connector according to claim 10, wherein the first limb and the second limb are disposed parallel to each other.

12. (Previously Presented) The connector according to claim 10, further comprising:

 at least one tie bar extending perpendicularly from the

first limb, the second limb extending perpendicularly to the tie bar.

13. (Previously Presented) The connector according to claim 12, wherein at least one of the first and second limbs includes a detent element projecting into the slit, the detent element being configured to resiliently displace and engage in a counter-detent element of a counter-contact section of the mating connector.

14. (Previously Presented) The connector according to claim 9, wherein at least each connecting section of each contact element is one of: i) partially extrusion-coated with plastic to form the housing, and ii) clamped between two halves of the housing.

15. (Currently Amended) A method of producing a multipole electrical connector, the method comprising:

producing a contact set from a single metal strip, the contact set including a plurality of contact elements, each of the contact elements including a contact section and a connecting section, each of the contact elements configured to receive a different counter-contact section of a multipole mating connector, the contact elements being arranged in a single plane and forming a single-layer stamped grid; and

supporting the contact set within a housing, wherein the counter-contact section forms a non-zero angle with the single-layer stamped grid.

16. (Previously Presented) The method according to claim 15, further comprising:

partially extrusion coating at least each connecting section of each contact element to form the housing.

17. (Previously Presented) The method according to claim 15,

further comprising:

clamping each contact element between two halves of the housing.

18. (Previously Presented) The method according to claim 15, wherein the step of producing the contact set includes producing at least one crossbar between the plurality of contact elements.

19. (Previously Presented) The method according to claim 18, further comprising:

removing the at least one crossbar.

20. (Previously Presented) The method according to claim 15, wherein the step of producing the contact set includes stamping the contact set from the single metal strip.

21. (Previously Presented) The method according to claim 15, wherein each contact section is forked shaped and includes a first limb and a second limb, the second limb being separated by a slit from the first limb and being disposed at least over a partial length of the first limb.

22. (Previously Presented) The method according to claim 21, wherein the first limb and the second limb are disposed parallel to each other.

23. (Previously Presented) The method according to claim 21, wherein at least one of the first and second limbs includes a detent element projecting into the slit, the detent element being configured to resiliently displace and engage in a counter-detent element of a counter-contact section of the mating connector.

24. (Previously Presented) A multipole electrical connector

for providing a releasable coupling with a multipole mating connector, comprising:

a housing; and

a contact set supported in the housing, the contact set including a plurality of contact elements, each of the contact elements including a contact section and a connecting section, a first one of the contact elements being configured to receive a first counter-contact section of the multipole mating connector, and a second one of the contact elements being configured to receive a second counter contact section of the multipole mating connector, the second counter contact section being oriented in a different direction than the first counter contact section; wherein the contact elements are arranged in a single plane and form a single-layer stamped grid.

25. (Previously Presented) The connector according to claim 25, wherein the first counter contact section and the second counter contact section are oriented perpendicularly relative to one another.

26. (Previously Presented) A method of producing a multipole electrical connector, the method comprising:

producing a contact set from a single metal strip, the contact set including a plurality of contact elements, each of the contact elements including a contact section and a connecting section, each of the contact elements configured to receive a different counter-contact section of a multipole mating connector, a first one of the contact elements being configured to receive a first counter-contact section of a multipole mating connector, and a second one of the contact elements being configured to receive a second counter contact section of the multipole mating connector, the second counter contact section being oriented in a different direction than the first counter contact section, the contact elements being

arranged in a single plane and forming a single-layer stamped grid; and

supporting the contact set within a housing.

27. (Previously Presented) The method according to claim connector according to claim 26, wherein the first counter contact section and the second counter contact section are oriented perpendicularly relative to one another.